| Ref<br># | Hits  | Search Query                                                                                         | DBs                                                   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------|---------|------------------|
| 11       | 31    | 257/778.ccls. and (silicon with interposer)                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:37 |
| L2       | 8     | L1 and (@ad<"19980831")                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF .   | 2005/02/28 11:38 |
| 13       | 15401 | (chip or die) and ((silicon and (via<br>or pth or hole)) with (substrate or<br>board or interposer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:16 |
| L4       | 9729  | (chip or die) and ((silicon and (via<br>or pth or hole)) with (substrate or<br>board or interposer)) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT              | OR                  | OFF     | 2005/02/28 11:15 |
| L5       | 4939  | L4 and (@ad<"19980831")                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:16 |
| L6       | 2024  | L5 and ((form or make or laser or punch or cut or etch) with (via or pth or hole))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:17 |
| L7       | 371   | L6 and flip                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:19 |
| L8       | 29    | L7 and interposer                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:28 |
| L9       | 1     | ("6829149").PN.                                                                                      | USPAT                                                 | OR                  | OFF     | 2005/02/28 11:32 |
| L10      | 1     | ("6281042").PN.                                                                                      | USPAT                                                 | OR                  | OFF     | 2005/02/28 11:32 |
| L11      | 27    | 257/777.ccls. and (silicon with interposer)                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2005/02/28 11:37 |

| L12 | 5 | L11 and (@ad<"19980831") |                  | OR | OFF | 2005/02/28 11:38 |
|-----|---|--------------------------|------------------|----|-----|------------------|
|     |   |                          | USPAT;<br>USOCR; |    |     |                  |
|     |   |                          | EPO; JPO;        |    |     |                  |
|     |   |                          | DERWENT          |    | _   |                  |